

Appl. No. 10/698,116
Reply to Office Action of January 9, 2006

Attorney Docket No. P-11714.00 / 31849.86
Customer No. 46334

Amendments to the Specification

Please note that the paragraph numbers used below are paragraph numbers from the application as originally filed, rather than paragraph numbers from the application as published.

Please insert the following new paragraph after paragraph [0027]:

[0027.1] Figure 13 is a cross-sectional view of an electrically conductive material that forms a coil.

Please replace paragraphs [0037] and [0038] with the following amended paragraphs:

[0037] The coils of a winding 340 may be any electrically conductive material. Typically the coils comprise copper, gold, silver or aluminum wire. In an embodiment, the coils form comprise a substantially rectangular shape or shaped electrically conductive material, as shown at 401 in Figure 13. The rectangular shape allows for the coil to occupy more of a volume within a given space than a rounded coil. After being formed a self-supporting winding 340 may be affixed to the magnetically conductive portion 350 of the stator 310 by any suitable means, such as glue, epoxy, thermoplastic varnish, etc. In an embodiment, the wire of the coil is covered with a thermoplastic varnish, which also serves to electrically insulate one portion of the coil from another portion.

[0038] The winding(s) 340 are electrically insulated from the magnetically conductive portion 350. The winding(s) 340 may be selectively connectable to an electrical power source, such as the power cord/battery assembly 18 shown in Figure 1 Figure 2, such as by an electrical switch.